INTERNATIONAL SEARCH REPORT

mai Application No PCT/IB2004/052290

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R33/34

C. DOCUMENTS CONSIDERED TO BE RELEVANT

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 GO1R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Citation of document, with indication, where appropriate, of the relevant passages

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC, BIOSIS, EMBASE, MEDLINE

X	DE 101 09 489 A (RAPID BIOMEDICA BIOMEDIZINISC) 11 October 2001 (2001-10-11)	1,2,5-9, 11-17		
Y	the whole document		10,18-20	
Y	US 4 594 566 A (MAUDSLEY ANDREW 10 June 1986 (1986-06-10) column 6, line 14 - column 7, li figures 2a-2c		19,20	
Υ	US 6 591 128 B1 (CARLON JOHN T 8 July 2003 (2003-07-08) the whole document	ET AL)	10,18	
A	US 5 557 247 A (VAUGHN JR JOHN T 17 September 1996 (1996-09-17) the whole document)	1-20	
		-/		
X Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.	
"A" docume consider illing of the color of t	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. 8* document member of the same patent family		
Date of the	actual completion of the international search	Date of mailing of the international sea	агсп героп	
4	January 2005	18/01/2005		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Authorized officer Streif, J		

Relevant to claim No.

INTERNATIONAL SEARCH REPORT

onal Application No

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	101/102004/002250		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	VAUGHAN T ET AL: "Volume coils for highest field MRI" IEEE ANTENNAS AND PROPAGATION SOCIETY INTERNATIONAL SYMPOSIUM. 2001 DIGEST. APS. BOSTON, MA, JULY 8 - 13, 2001, NEW YORK, NY: IEEE, US, vol. VOL. 1 OF 4, 8 July 2001 (2001-07-08), pages 378-381, XP010564508 ISBN: 0-7803-7070-8 the whole document	1-20		
A	US 6 608 480 B1 (WEYERS DANIEL J) 19 August 2003 (2003-08-19) the whole document	1-20		
Α	EP 0 918 228 A (PICKER INT INC) 26 May 1999 (1999-05-26) the whole document	1-20		
A	EP 0 290 187 A (ADVANCED NMR SYSTEMS) 9 November 1988 (1988-11-09) column 11, lines 2-25 figure 11	1-20		
A	US 4 939 465 A (BIEHL REINHARD ET AL) 3 July 1990 (1990-07-03) the whole document	1-20		

INTERNATIONAL SEARCH REPORT

Int nal Application No PCT/1B2004/052290

	Patent document cited in search report		Publication date	•	Patent family member(s)		Publication date
DE	10109489	Α	11-10-2001	DE	10109489 /	A1	11-10-2001
US	4594566	Α	10-06-1986	NONE			
US	6591128	B1	08-07-2003	EP JP WO	1337867 / 2004532658 7 0239135 /	Ţ	27-08-2003 28-10-2004 16-05-2002
US	5557247	Α	17-09-1996	US	5886596	A	23-03-1999
US	6608480	B1	19-08-2003	NONE	— — — — — — — — — — — — — — — —		
EP	0918228	Α	26-05-1999	US EP	6029082 / 0918228 /		22 - 02-2000 26-05-1999
EP	0290187	Α	09-11-1988	US EP JP	4751464 / 0290187 / 1029102 /	A2	14-06-1988 09-11-1988 31-01-1989
US	4939465	A	03-07-1990	DE DE EP JP JP	3522401 / 3670913 / 0206057 / 1685704 / 3051174 / 62049840 /	D1 A2 C B	02-01-1987 07-06-1990 30-12-1986 11-08-1992 06-08-1991 04-03-1987